INDEX OF SHEETS

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08-13 DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

00-10	District 1 dir	HOVE THE TO CHANG CONTENT OF THE
PAGE	TS#	INTERSECTION NAME
14	10960	ADDISON ST. AT ROSE ST. /25TH AVE.
15	4205	BELMONT AVE. AT DES PLAINES RIVER RD.
16	10965	BELMONT AVE. AT EDGINGTON ST.
17	10980	BELMONT AVE, AT WOLF RD.
18	11040	DES PLAINES RIVER RD. AT KING RD.
19	10995	FULLERTON AVE. AT ROSE ST./25TH AVE.
20	11000	GRAND AVE AT ROSE ST. /25TH AVE.
21	5110	WOLF RD, AT FRANKLIN AVE.
22	3010	IL 64 NORTH AVE. AT 9TH AVE.
23	14260	36TH AVE AT LAKE ST.
24	22165	ARMITAGE AVE. AT 25TH AVE.
25	14265	IL 64 /NORTH AVE. AT 15TH AVE.
26	3015	IL 64 /NORTH AVE. AT 19TH /BROADWAY AVE.
27-28	3035 3005	IL 64 /NORTH AVE. AT 35TH AVE /CORNELL AVE. IL 64 /NORTH AVE. AT 7TH AVE.
29 30	3040	IL 64 /NORTH AVE. AT GEORGE ST./14TH AVE.
31–32	3045	IL 64 /NORTH AVE. AT HAWTHORNE AVE.
33	10915	IL 64 /NORTH AVE. AT JEWEL DR.
34	11965	IL 64 /NORTH AVE AT MENARDS /POLK PLAZA
35-36	8800	IL 64 /NORTH AVE. AT WINSTON PLAZA
37	3050	IL 64 /NORTH LAKE AT INDIAN
		BOUNDARY /30TH RUBY ST.
38	12165	LAKE ST. AT 27TH AVE /ACCESS DR.
39	3715	US 20 /LAKE ST, AT 25TH AVE.
40	1335	US 20 /LAKE ST. AT 44TH AVE.
41	14375	IL 171 CUMBERLAND AVE. AT FOSTER AVE.
42	14395	IL 43 HARLEM AVE. AT CULLOM AVE.
43	4960	IL 171/CUMBERLAND AVE. AT FOREST PRESERVE DR.
44	4965 4970	IL 171/CUMBERLAND AVE, AT LAWRENCE AVE. IL 171/CUMBERLAND AVE. AT MONTROSE AVE.
45 46	1955	IL 19 / IRVING PARK RD, AT ORIOLE
47	2375	IL 43 /HARLEM AVE. AT MONTROSE AVE. (SOUTH)
48	10125	IL 43 /HARLEM AVE. AT HARLEM IRVING PLAZA
49	5435	LAWRENCE AVE. AT EAST RIVER RD. / DEE RD.
50	14390	LAWRENCE AVE. AT OVERHILL AVE.
51	14385	LAWRENCE AVE. AT CANFIELD AVE.
52	14380	LAWRENCE AVE. AT PROSPECT AVE.
53	4204	BELMONT AVE. AT PLAINFIELD RD.
54	4985	DES PLAINES RIVER RD, AT GRAND AVE,
55	5215	IL 171 IST AVE./THATCHER AT GRAND AVE.
56	3000	IL 64 NORTH AVE. AT 5TH AVE.
57	3680	5TH AVE. AT DES PLAINES RIVER RD.
58	3685	5TH AVE AT TRITON COLLEGE NORTH
59	3690	5TH AVE. AT TRITON SOUTH /HERMINGWAY DR.
60 61	4210	BELMONT RD. AT FOREST PRESERVE DR. FULLERTON AVE. AT DES PLAINES RIVER RD.
61 62	5010 5115	FULLERTON AVE. AT THATCHER AVE.
63	5205	GRAND AVE. AT OAK ST./STRUCKMAN AVE.
64	3615	IL 171/IST AVE. AT DES PLAINES RIVER RD. CUTOFF
65	3625	IL 171/IST AVE. AT FULLERTON AVE.
66	3660	IL 171/1ST AVE. AT THATCHER RD.
67	4200	IL 171/CUMBERLAND AVE, AT BELMONT AVE.
68	4203	IL 171/CUMBERLAND AVE, THATCHER WOODS SHOPPING CENTER
69	4983	DES PLAINES RIVER RD, AT FOSTER AVE.
70	70	DES PLAINES RIVER AD AT 1-190 /EB OFF RAMP
71	11215	190 JFK AT CTA /RIVER RD.
72	9085	IL 72 /HIGGINS RD. AT DEVON AVE.
73	9090	IL 72 /HIGGINS RD. AT SCOTT ST.
74	1102	IL 72 /HIGGINS RD. AT WILLOW CREEK HEALTH CLUB TRACEIC CONTROL AND EPOTECTION FOR SIDE POADS
75		TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DROVEWAYS TRAFFIC CONTROL AND PROTECTION AT THEM PAGE
76		TRAFFIC CONTROL AND PROTECTION AT TURN BAYS, (TO REMAIN OPEN TO TRAFFIC)

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES, 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 72 HOURS IN ADVANCE OF REGINNING WORK

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.

THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK FOR LOCATIONS OF UTILITIES LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).

IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE AT HISHER OWN EXPENSE FOR LOCATING EXISTING IDD'T ELECTRICAL FACLUTIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR. THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDO'T ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.

THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND RESIDENT ENGINEER BEFORE ORDERING MATERIALS.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED, ALL ROADWAY SURPACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND, ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGED TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE TEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR SHALL FAMILIARIZE HIMSELF OR HERSELF WITH THE PLANS AND SHALL NOTIFY THE ENGINEER AT ONCE OF ANY DISCREPANCIES.

THE CONTRACTOR IS REQUIRED TO ATTEND AN ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) PRECONSTRUCTION MEETING AND SHALL INFORM THE IDOT TRAFFIC ENGINEER BEFORE WORK COMMENCES.

THE CONTRACTOR SHALL KEEP PUBLIC STREET PAVEMENTS CLEAN OF DIRT AND DEBRIS.

THE CONTRACTOR SHALL BE RESPONSIBLE IN PROVIDING SAFE HEALTHFUL CONDITIONS THROUGHOUT THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO A CONDITION EQUAL TO THAT EXISTING BEFORE THE DAMAGE INCURRED, THIS WORK SHALL BE AT THE CONTRACTOR'S EYPENSE

NEW CONTROLLER CABINETS SHALL BE PLACED SO THAT, a) THE DOORS OPEN AWAY FROM THE CURB OR TRAVELED WAY, b) AND THE TRAFFIC MOVEMENTS AT THE INTERSECTION ARE VISIBLE FROM THE CONTROLLER.

ANY CONTROLLER CABINET WHETHER NEW OR EXISTING TO RECEIVE UPS, WILL HAVE A "L" SHAPED 3 FOOT CONCRETE MAINTENANCE PAD INSTALLED, THE COST OF INSTALLATION OF CONCRETE PAD IS INCIDENTAL TO NEW CONTROLLER AND OR UPS INSTALLATIONS.

PRIOR TO REMOVING ANY TRAFFIC SIGNAL POST SPECIFIED TO BE REPLACED IN THE SAME LOCATION, THE CONTRACTOR SHELL VERIFY THAT THE PATTERN, SPACING, AND CONDITION OF THE EXISTING BOLTS ARE SUITABLE FOR RE-USE WITH A NEW POST. IF THE BOLTS ARE NOT REUSABLE, THEN THE EXISTING POST SHALL REMAIN IN PLACE OR AS DIRECTED BY THE ENGINEER.

CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEAD INTERSECTIONS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING SIGNAL HEAD, LED, RETROFIT PAY ITEM OF THE TYPE AND NUMBER OF SIGNAL HEADS, FACES AND SECTIONS AS SPECIFIED IN THE PLANS.

THE CONTRACTOR SHALL RELOCATE EXISTING SIGN PANELS FROM PAINTED POSTS THAT ARE INDICATED FOR REPLACEMENT TO A NEW POSTS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER THE COST OF REMOVAL, RELOCATION AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE TRAFFIC SIGNAL POST, GALVANIZED STEEL PAY ITEM OF THE LENGTH AS SPECIFIED ON THE PLANS.

DUE TO THE PRESENCE OF A RED LIGHT RUNNING (RLR) CAMERA FOR THE BELOW LISTED LOCATIONS, CONTRACTOR SHALL NOTIFY THE VILLAGE AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION. THE VILLAGE OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION, ANY RLR CAMERA EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS REPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION.

RLR CAMERA LOCATION:

TS# 11000 GRAND AVENUE AT 25TH AVENUE

VILLAGE OF FRANKLIN PARK 9500 BELMONT AVENUE FRANKLIN PARK, IL 60131 847-671-4800

RLR CAMERA LOCATION

TS# 3010 IL RTE 64 (NORTH AVENUE) AT 9TH AVENUE

VILLAGE OF MELROSE PARK 1000 N. 25TH AVENUE MELROSE PARK, IL 60160 708-343-3000

RLR CAMERA LOCATION:

TS# 3000 IL RTE 64 (NORTH AVENUE) AT 5TH AVENUE TS# 4985 DES PLAINES RIVER ROAD AT GRAND AVENUE TS# 5215 IL RTE 171 (FIRST AVE – THATCHER AVE) AT GRAND AVENUE

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CONTRACT NO. 60W82

VILLAGE OF RIVER GROVE 2621 N. THATCHER AVE RIVER GROVE, IL 60171 708-453-8000

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION